

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

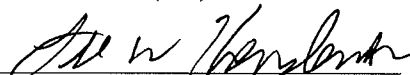
Applicant : Francis X. Canning
Appl. No. : 10/619,796
Filed : July 15, 2003
For : SPARSE AND EFFICIENT
BLOCK FACTORIZATION FOR
INTERACTION DATA
Examiner : Herng Der Day
Group Art Unit : 2128

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August 20, 2008

(Date)


Lee W. Henderson Ph.D., Reg. No. 41,830

AMENDMENTS AND RESPONSE TO OFFICE ACTION DATED JUNE 20, 2008

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated June 20, 2008, Applicant respectfully submits the following amendments and comments in connection with the above-captioned application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.